QA Coop at Motionlogic – (Global Coop in Berlin, Germany)

Motionlogic, a startup by Deutsche Telekom Capital Partners, analyses anonymous signaling data from mobile communication networks and derives market-leading insights in traffic and movement analytics. For this, we process terabytes of data and develop smart and scalable products that can handle billions of events every day and provide actionable insights in near real time. How many people commute into Berlin every day? How many tourists visit the capital? How do they all travel? And how is it for any other city in all of Germany and for other countries? If powerful analytics digesting enormous amounts of data sounds exciting to you read on!

We are an international company with handpicked experts from (currently) 15 different countries. We are a Berlin-based company offering our services in multiple European countries. Currently, we are looking for an intern in our Quality Assurance team.

What we offer:

• Startup flair with direct communication and open-door policy

• Modern working environment with nice and very smart colleagues in all parts of the company • Attractive office location close to Park am Gleisdreieck with perfect connection to public transport and easily reached via bicycle/scooter/motorbike/car (parking available); numerous cafés and restaurants in the area for quality food during lunch breaks

• Tailor-made arrangements for our team, ranging from home office days to free coffee, fruits and vegetables

• Active involvement in one of the most dynamic business sectors of our time

Your tasks and responsibilities:

• Automation of various aspects of our Big Data Mobility Analytics System
  o Feature testing, specifically regression testing
  o Input data quality monitoring
  o Monitoring of system health
• Feature testing with focus on result validation
  o Test case definition
  o Test case execution
  o Result analysis using Jupyter Notebooks and Pandas
• Quality assurance of customer deliveries

What we expect:

- A passion for quality

- Experience in Python

- Knowledge in Pandas and analysis and visualization of data frames

- Beneficial to have:
  - Proficiency in Linux
  - Knowledge of Spark / PySpark
  - Knowledge of QGIS

Does this sound like an exciting challenge for you? Get in touch with us and let's talk.